

AMENDMENT

Please amend the application as indicated hereafter.

In The Specification:

Please amend paragraph [0007], [0008], [0009] and [0010] as follows:

[0007] ~~FIG. 2~~ FIG. 1 shows a temperature profile of a film capacitor during a soldering process and temperature increases at different positions of the film capacitor. ~~FIG. 3~~ FIG. 2 shows the positions on one electrode of the film capacitor where a thermal couple for measuring the temperature of the film capacitor is attached. In ~~FIG. 2~~ FIG. 1, the film capacitor uses a copper wire as its lead wires. In ~~FIG. 3~~ FIG. 2, a side view of the film capacitor 1 with one lead wire 2 is shown. The positions where the thermal couple is attached are labeled with a, b, and c. The temperature curves I, II and III in ~~FIG. 2~~ FIG. 1 respectively show the temperature profiles corresponding to the positions a, b and c.

[0008] In the experiment, the temperature profiles (curves I, I, III) in ~~FIG. 2~~ FIG. 1 show that after preheating at 120°C for 90 seconds, the film capacitor 1 is lifted and then dipped in a soldering tank at 260°C for 7 seconds. As shown in ~~FIG. 2~~ FIG. 1, when the copper wire is used as the lead wires 2,

[0009] ~~FIG. 4A~~ FIG. 3A shows a perspective appearance of a film capacitor, and ~~FIG. 4B~~ FIG. 3B is a perspective view showing an internal structure of the film capacitor. ~~FIG. 5~~ FIG. 4 is a cross-sectional view showing the internal structure of the film capacitor. Referring to ~~FIGs. 4A, 4B and 5~~ FIGs. 3A, 3B and 4, the film capacitor 1 comprises two metallized films, metallic contacts 5 and lead wires 2, wherein each metallized film includes a film 3 and a metal layer 4

deposited on the film 3. Each film 3 is not fully deposited with the metal layer 4, and a portion of the film is exposed at one side. The two metallized films are stacked and then wound in a manner that the exposed portion of the films 3 are arranged in parallel at opposition direction, as shown in ~~FIGs 4B and 5~~ FIGs 3B and 4.

[0010] Referring to ~~FIG. 5~~ FIG. 4, after the metallized films are wound, the metallic contacts.....

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